

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/500,968  
Source: IFWP  
Date Processed by STIC: 06/29/2006

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 06/29/2006

PATENT APPLICATION: US/10/500,968

TIME: 14:55:28

Input Set : F:\25563US.txt

Output Set: N:\CRF4\06292006\J500968.raw

```

3 <110> APPLICANT: GOFFIN, VINCENT
4     BERNICHTEIN, SOPHIE
5     KELLY, PAUL A
7 <120> TITLE OF INVENTION: MAMMAL PROLACTIN VARIANTS
9 <130> FILE REFERENCE: 255563US0PCT
11 <140> CURRENT APPLICATION NUMBER: 10/500,968
12 <141> CURRENT FILING DATE: 2004-07-08
14 <150> PRIOR APPLICATION NUMBER: PCT/EP03/00448
15 <151> PRIOR FILING DATE: 2003-01-08
17 <150> PRIOR APPLICATION NUMBER: EP02290030.2
18 <151> PRIOR FILING DATE: 2002-01-08
20 <160> NUMBER OF SEQ ID NOS: 9
22 <170> SOFTWARE: PatentIn version 3.3
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 38
26 <212> TYPE: PRT
27 <213> ORGANISM: Homo sapiens
30 <220> FEATURE:
31 <221> NAME/KEY: VARIANT
32 <222> LOCATION: (1)..(9)
33 <223> OTHER INFORMATION: delta 1-9 hPRL deletion
35 <220> FEATURE:
36 <221> NAME/KEY: VARIANT
37 <222> LOCATION: (1)..(10)
38 <223> OTHER INFORMATION: delta 1-10 hPRL deletion
40 <220> FEATURE:
41 <221> NAME/KEY: VARIANT
42 <222> LOCATION: (1)..(12)
43 <223> OTHER INFORMATION: delat 1-12 hPRL deletion
45 <220> FEATURE:
46 <221> NAME/KEY: VARIANT
47 <222> LOCATION: (1)..(13)
48 <223> OTHER INFORMATION: delat 1-13 hPRL deletion
50 <220> FEATURE:
51 <221> NAME/KEY: VARIANT
52 <222> LOCATION: (1)..(14)
53 <223> OTHER INFORMATION: delat 1-14 hPRL deletion
55 <220> FEATURE:
56 <221> NAME/KEY: VARIANT
57 <222> LOCATION: (11)..(11)
58 <223> OTHER INFORMATION: delta 1-10 hPRL and delat 1-10 hPRL Cys replaced by Ser
60 <400> SEQUENCE: 1
62 Leu Pro Ile Cys Pro Gly Gly Ala Ala Arg Cys Gln Val Thr Leu Arg

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/500,968

DATE: 06/29/2006

TIME: 14:55:28

Input Set : F:\25563US.txt

Output Set: N:\CRF4\06292006\J500968.raw

```

63 1          5          10          15
66 Asp Leu Phe Asp Arg Ala Val Val Leu Ser His Tyr Ile His Asn Leu
67          20          25          30
70 Ser Ser Glu Met Phe Ser
71          35
74 <210> SEQ ID NO: 2
75 <211> LENGTH: 29
76 <212> TYPE: PRT
77 <213> ORGANISM: Homo sapiens
79 <400> SEQUENCE: 2
81 Phe Pro Thr Ile Pro Leu Ser Arg Leu Phe Asp Asn Ala Met Leu Arg
82 1          5          10          15
85 Ala His Arg Leu His Gln Leu Ala Phe Asp Thr Tyr Gln
86          20          25
89 <210> SEQ ID NO: 3
90 <211> LENGTH: 27
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: synthetic oligonucleotide
97 <400> SEQUENCE: 3
98 ggcatatgcg atcccaggtg acccttc
101 <210> SEQ ID NO: 4
102 <211> LENGTH: 27
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: synthetic oligonucleotide
109 <400> SEQUENCE: 4
110 ggcatatgtc ccaggtgacc cttcgag
113 <210> SEQ ID NO: 5
114 <211> LENGTH: 27
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: synthetic oligonucleotide
121 <400> SEQUENCE: 5
122 ggcatatgca ggtgaccctt cgagacc
125 <210> SEQ ID NO: 6
126 <211> LENGTH: 28
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: synthetic oligonucleotide
133 <400> SEQUENCE: 6
134 ggcatatggt gacccttcga gacctgtt
137 <210> SEQ ID NO: 7
138 <211> LENGTH: 27
139 <212> TYPE: DNA

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/500,968

DATE: 06/29/2006

TIME: 14:55:28

Input Set : F:\25563US.txt

Output Set: N:\CRF4\06292006\J500968.raw

140 <213> ORGANISM: Artificial Sequence  
142 <220> FEATURE:  
143 <223> OTHER INFORMATION: synthetic oligonucleotide  
145 <400> SEQUENCE: 7  
146 ggcatatgac ccttcgagac ctgtttg 27  
149 <210> SEQ ID NO: 8  
150 <211> LENGTH: 27  
151 <212> TYPE: DNA  
152 <213> ORGANISM: Artificial Sequence  
154 <220> FEATURE:  
155 <223> OTHER INFORMATION: synthetic oligonucleotide  
157 <400> SEQUENCE: 8  
158 ggcatatgct tcgagacctg ttgacc 27  
161 <210> SEQ ID NO: 9  
162 <211> LENGTH: 19  
163 <212> TYPE: DNA  
164 <213> ORGANISM: Artificial Sequence  
166 <220> FEATURE:  
167 <223> OTHER INFORMATION: synthetic oligonucleotide  
169 <400> SEQUENCE: 9  
170 ctgttacacc cacgcatgg 19

VERIFICATION SUMMARY

DATE: 06/29/2006

PATENT APPLICATION: US/10/500,968

TIME: 14:55:29

Input Set : F:\25563US.txt

Output Set: N:\CRF4\06292006\J500968.raw